

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Cancelled).
2. (Currently Amended) A methanol reforming catalyst **being used with methanol gas and oxide containing gas**, comprising:
 - a first catalyst portion; and
 - a second catalyst portion **formed on covering** the first catalyst portion **and being configured to contact the methanol gas and oxide containing gas earlier than the first catalyst**;wherein a catalytic component I containing copper oxide and zinc oxide is mainly contained in the first catalyst portion, and a catalytic component II containing a metal oxide and one of platinum and palladium is mainly contained in the second catalyst portion.
3. (Currently Amended) A methanol reforming catalyst **being used with methanol gas and oxide containing gas** comprising:
 - a catalyst portion in which a catalytic component I and a catalytic component II are dispersed and mixed, wherein the catalyst component I contains copper oxide and zinc oxide and the catalytic component II contains a metal oxide and one of platinum and palladium **and the catalyst portion being configured to contact the methanol gas and oxide containing gas**.
4. (Previously Presented) The methanol reforming catalyst as in claim 2, wherein the metal oxide is at least one selected from the group consisting of alumina, cerium oxide, zirconia, silica, titania, magnesia, zinc oxide, gallium oxide, and indium oxide.
5. (Previously Presented) The methanol reforming catalyst as in claim 2, wherein the catalytic component II contains palladium, zinc oxide, cerium oxide, and zirconia.

6. (Cancelled)

7. (Currently Amended) ~~A The~~ methanol reforming catalyst ~~as in claim 6,~~
~~further~~ comprising:

a catalyst substrate;

a first layer being formed on the catalyst substrate and containing a catalytic component IIA having a first metal oxide and a noble metal;

a second layer being formed on the first layer and containing a catalytic component having copper oxide; and

a third layer being formed on the second layer and containing a catalytic component IIB having a second metal oxide and one of Pt and Pd;

wherein the first, second and third layers are laminated in a vertical direction to a surface of the catalyst substrate, and the second metal oxide forms an alloy with noble metal more easily than the first metal oxide

~~wherein the catalytic component I is mainly contained in the second layer,~~

~~the catalytic component IIA is mainly contained in the first layer; and~~

~~the catalytic component IIB is mainly contained in the third layer.~~

8. (Currently Amended) ~~A The~~ methanol reforming catalyst ~~as in claim 6,~~
~~further~~ comprising:

a catalyst substrate;

a first layer being formed on the catalyst substrate and containing a catalytic component I and having Cu oxide and Zn oxide and a catalytic component IIA having a first metal oxide and a noble metal; and

a second layer being formed on the first layer and containing a catalytic component IIB having a second metal oxide and one of Pt and Pd

wherein the first and second layers are laminated in a vertical direction to a surface of the catalyst substrate, and the second metal oxide forms an alloy with noble metal more easily than the first metal oxide

~~wherein the catalytic component I and the catalytic component IIA are mixed and mainly contained in the first layer, and~~

~~the catalytic component IIB is mainly contained in the second layer.~~

9. (Currently Amended) The methanol reforming catalyst as in claim **6** 7, wherein the first metal oxide is at least one selected from the group consisting of alumina, cerium oxide, zirconia, and silica, and

the second **metal** oxide is at least one selected from the group consisting of titania, magnesium, zinc oxide, gallium oxide, and indium oxide.

10. (Currently Amended) The methanol reforming catalyst as in claim **6** 7, wherein the catalytic component IIB contains palladium, zinc oxide, cerium oxide, and zirconia.

11. (Withdrawn) A method of reforming methanol using the methanol reforming catalyst set forth in claim 7 **6**, comprising the steps of:

promoting a methanol reforming reaction by bringing a mixed gas containing methanol, steam, and oxygen into contact with the catalytic component IIB; and

promoting the methanol reforming reaction by bringing a gas reformed in above step and the mixed gas into contact with the catalytic component **[[I]]** **contained in the second layer.**

12. (Withdrawn) A method of reforming methanol using the methanol reforming catalyst set forth in claim 7 **6**, comprising the steps of:

promoting a methanol reforming reaction by bringing a mixed gas containing methanol, steam, and oxygen into contact with the catalytic component IIB; and

promoting the methanol reforming reaction by bringing a gas reformed in above step and the mixed gas into contact with the catalytic component **[[I]] contained in the second layer** and the catalytic component IIA simultaneously or successively.

13. (Withdrawn) A reformer for reforming methanol, comprising:

an inlet port of a gas;

a reactor vessel having the methanol reforming catalyst set forth in claim **[[1]] 2** in its inside, and for causing a reforming reaction of a gas supplied from the inlet port of the gas; and

an outlet port of a gas reformed by the reactor vessel.

14. (Withdrawn) A reformer for reforming methanol, comprising:

an inlet port of a gas;

a reactor vessel having the methanol reforming catalyst set forth in claim **7 6** in its inside, and for causing a reforming reaction of a gas supplied from the inlet port of the gas; and

an outlet port of a gas reformed by the reactor vessel.

15. (Withdrawn) A methanol reforming apparatus, comprising: a methanol supply source; an oxygen supply source; a steam supply source; the methanol reformer set forth in claim 13; and pipes supplying methanol, oxygen, and steam supplied from respective supply sources to the methanol reformer.

16. (Withdrawn) A methanol reforming apparatus, comprising: a methanol supply source; an oxygen supply source; a steam supply source; the methanol reformer set forth in claim 14; and pipes supplying methanol, oxygen, and steam supplied from respective supply sources to the methanol reformer.

17. (Withdrawn) A fuel cell system, comprising: the methanol reforming apparatus set forth in claim 15; a fuel cell; a pipe supplying a gas reformed by the methanol reforming apparatus to the fuel cell; and a pipe supplying a gas containing oxygen to the fuel cell.

18. (Withdrawn) A fuel cell system, comprising: the methanol reforming apparatus set forth in claim 16; a fuel cell; a pipe supplying a gas reformed by the methanol reforming apparatus to the fuel cell; and a pipe supplying a gas containing oxygen to the fuel cell.